

ABSTRACT

An encrypting apparatus 100 is composed of: a file reading unit 101 which obtains a file made up of a data section (mdat) including at least one of encoded image data, audio data, text data
5 and a header section (moov) including a header of the data section; a data encrypting unit 106 which encrypts at least one of the sets of data included in the data section of the file; a header analyzing unit 102 which analyzes the header section of the file and obtains a value of a field (EINFO) that is included in the header
10 section to show an encoding method used for data to be encrypted by the data encrypting unit 106; a header converting unit 104 which converts the obtained value according to a predetermined conversion rule and replaces the value in the field with the converted value; and a file outputting unit 105 which outputs a file
15 made up of a header section (moov') including a field (EINFO') in which the value has been replaced and a data section (encrypted mdat) including the encrypted data.